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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Joo S Choi

Title: MEMORY DEVICE HAVING TERMINALS FOR TRANSFERRING MULTIPLE TYPES OF DATA

Docket No.: 303.880US1

Serial No.: 10/782,717

Filed: February 19, 2004

Due Date: N/A

Examiner: Unknown

Group Art Unit: 2818

Mail Stop Amendment

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

X A return postcard.

X A Supplemental Information Disclosure Statement (2 pgs.), Form 1449 (1 pg.). Documents NOT enclosed

Please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.


Customer Number 21186


By: 

Atty: Viet V. Tong

Reg. No. 45,416

CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 18 day of April, 2005.


Name


Signature

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)



S/N 10/782,717

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Joo S Choi	Examiner:	Unknown
Serial No.:	10/782,717	Group Art Unit:	2818
Filed:	February 19, 2004	Docket:	303.880US1
Title:	MEMORY DEVICE HAVING TERMINALS FOR TRANSFERRING MULTIPLE TYPES OF DATA		

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

In compliance with the duty imposed by 37 C.F.R. § 1.56, and in accordance with 37 C.F.R. §§ 1.97 *et. seq.*, the enclosed materials are brought to the attention of the Examiner for consideration in connection with the above-identified patent application. Applicant respectfully requests that this Supplemental Information Disclosure Statement be entered and the documents listed on the attached Form 1449 be considered by the Examiner and made of record. Pursuant to the provisions of MPEP 609, Applicant requests that a copy of the 1449 form, initialed as being considered by the Examiner, be returned to the Applicant with the next official communication.

Pursuant to 37 C.F.R. §1.97(b), it is believed that no fee or statement is required with the Supplemental Information Disclosure Statement. However, if an Office Action on the merits has been mailed, the Commissioner is hereby authorized to charge the required fees to Deposit Account No. 19-0743 in order to have this Supplemental Information Disclosure Statement considered.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Serial No :10/782,717

Filing Date: February 19, 2004

Title: MEMORY DEVICE HAVING TERMINALS FOR TRANSFERRING MULTIPLE TYPES OF DATA

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The Examiner is invited to contact the Applicant's Representative at the below-listed telephone number if there are any questions regarding this communication.

Pursuant to 37 C.F.R. 1.98(a)(2), Applicant believes that copies of cited U.S. Patents and Published Applications are no longer required to be provided to the Office. Notification of this change was provided in the United States Patent and Trademark Office OG Notices dated October 12, 2004. Thus, Applicant has not included copies of any US Patents or Published Applications cited with this submission. Should the Office require copies to be provided, Applicant respectfully requests that notice of such requirement be directed to Applicant's below-signed representative. Applicant acknowledges the requirement to submit copies of foreign patent documents and non-patent literature in accordance with 37 C.F.R. 1.98(a)(2).

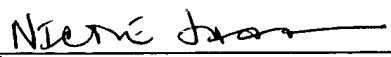
Respectfully submitted,
JOO S CHOI


By his Representatives,
SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.
P.O. Box 2938
Minneapolis, MN 55402
(612) 373-6969

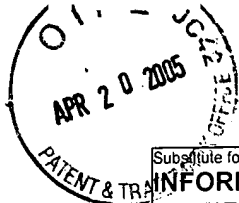
Date 18 April 2005

By 
Viet V. Tong
Reg. No. 45,416

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Name


Signature



Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Complete if Known

Application Number	10/782,717
Filing Date	February 19, 2004
First Named Inventor	Choi, Joo
Group Art Unit	2818
Examiner Name	Unknown

Sheet 1 of 1

Attorney Docket No: 303.880US1

US PATENT DOCUMENTS

Examiner Initial *	USP Document Number	Publication Date	Name of Patentee or Applicant of cited Document	Filing Date If Appropriate
	US-5,173,905	12/22/1992	Parkinson, Ward D., et al.	03/29/1990
	US-5,729,497	03/17/1998	Pawlowski, J. T.	02/27/1996
	US-5,771,346	06/23/1998	Norman, R. D., et al.	10/24/1996
	US-5,864,569	01/26/1999	Roohparvar, Frankie F.	10/18/1996
	US-6,112,314	08/29/2000	Norman, R. D., et al.	02/26/1998
	US-6,178,537	01/23/2001	Roohparvar, Frankie F.	09/03/1998
	US-6,601,191	07/29/2003	Norman, Robert D., et al.	08/18/2000
	US-6,838,331	01/04/2005	Klein, Dean A.	04/09/2002
	US-6,839,875	01/04/2005	Roohparvar, Frankie F.	03/07/2001

EXAMINER

DATE CONSIDERED

Substitute Disclosure Statement Form (PTO-1449)

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. 1 Applicant's unique citation designation number (optional) 2 Applicant is to place a check mark here if English language Translation is attached